PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10662459	
INFORMATION DISCLOSURE	Filing Date		2003-09-16	
	First Named Inventor Steve		ven N. Bathiche	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2629	
(Not for submission under 57 Of K 1.33)	Examiner Name Tamn		my T. Pham	
	Attorney Docket Number		003797.00546	

			• • • •		U.S.I	PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue D	ate	of cited Document		Pages,Columns,Lines where Relevant Passages or Relev Figures Appear				
/TP/	1	5995026		1999-11	-30	Sellers				**		
/TP/	2	6504492		2003-01	-07	Muurinen		Muurinen				
If you wisl	n to ac	dd additional U.S. Pater	nt citatio	n inform	ation pl	ease click the	Add button.					
			U.S.P	ATENT	APPLIC	CATION PUBL	LICATIONS					
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publica Date	tion	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear				
	1											
If you wisl	n to ac	dd additional U.S. Publi	shed Ap	plication	citation	n information p	please click the Add	d butto	n.			
				FOREIG	SN PAT	ENT DOCUM	ENTS			•		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>		Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document Passages or Relevant Figures Appear		T5			
	1											
If you wisl	h to ac	ll dd additional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	<u></u>	l		
		<del> </del>	NON	I-PATEN	NT LITE	RATURE DO	CUMENTS		A The State of State			

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10662459		
Filing Date		2003-09-16		
First Named Inventor Steve		n N. Bathiche		
Art Unit		2629		
Examiner Name Tamn		ny T. Pham		
Attorney Docket Number		003797.00546		

Examiner Initials*	Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.				Т5		
	1						
If you wish	to ac	id add	litional non-patent literature document citation information pl	lease click the Add button	<b>1</b>		
			EXAMINER SIGNATURE				
Examiner Signature /Tammy Pham/ (04/26/2007) Date Considered							
citation if r	not in	confor	reference considered, whether or not citation is in conforma rmance and not considered. Include copy of this form with r  O Patent Documents at <a href="https://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office	next communication to applicant.			
4 "and of doc	ument	by the a	anese patent documents, the indication of the year of the reign of the Empe appropriate symbols as indicated on the document under WIPO Standard S in is attached.	eror must precede the serial number of the patent doc ST.16 if possible. <sup>5</sup> Applicant is to place a check mart	cument. k here if		

NI'

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** TBA Filing Date September 16, 2003 STATEMENT BY APPLICANT First Named Inventor Steven N. BATHICHE TBA Group Art Unit (use as many sheets as necessary) TBA Examiner Name 003797.00546 Sheet Attorney Docket Number

	U.S. PATENT DOCUMENTS						
Examiner Cite	Document Number	Publication Data	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant			
Initials *	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Decument	Passages or Relevant Figures Appear		
/12/		US-3,806,471	04/23/1974	Mitchell			
TP/		US- 4,296,406	10/20/1981	Pearson			
TP/		US- 4,314,227	02/02/1982	Eventoff			
TP/		US- 4,489,302	12/18/1984	Eventoff			
/TP/		US- 5,008,497	04/16/1991	Asher	-		
TP/		US- 5,063,376	11/05/1991	Chang	-		
/TP/		US- 5,231,386	07/27/1993	Brandenburg et al.			
TP/		US- 5,302,936	04/12/1994	Yaniger			
$\square P /$		US- 5,515,044	05/07/1996	Glatt	-		
TP/		US- 5,999,084	12/07/1999	Armstrong			
/TP/		US- 8,102,802	08/15/2000	Armstrong			
/TP/		US- 6,135,886	10/24/2000	Armstrong	-		
/TP/		US- 6,204,839 B1	03/20/2001	Mato, Jr.			
TP/	I	US- 6,343,991 B1	02/05/2002	Armstrong			
/TP/		US- 6,347,997 B1	02/19/2002	Armstrong			
/TP/		US- 2002/0104369 A1	08/08/2002	Baker et al.			
		US-					

		FOREIGN PA	TENT DOCU	MENTS			
Examiner Cite	Cita	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Initials*	No. 1 Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>6</sup> (if known) Date MM-OD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>			
/TP/		GB 1 255 761	12/01/1971			_	
		OTHER PRIOR ART NON P	ATENT LITE	RATURE DOCUM	ENTS		
Examiner Initials *	Cite No.1	the item (book, magazine, journal, se	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
/TP/		Eric Gray, "The Synclavier Digital Audio Sys	Eric Gray, "The Synclavier Digital Audio System: Recent Developments in Audio Post-Production," New England Digital, March 1987.				
/TP/			R.D. Harrod, Touch-Pressure Sensitive Frequency-Modulated Keyboard, 18M Technical Disclosure Bulletin, Vol. 20, No. 10, pp. 4039-4040, March 1978.				
/TP/		Joyce et al., *Identity Authentication Based on Keystroke Latencies,* Communications of the ACM, Vol. 33, No. 2, pp. 168-178, Feb. 1990.					
/TP/		Lieberman et al., "Casio CZ-1 Digital Synthesizer: A User's Report," Computer Music Journal, pp. 88-88, Spring 1987.					
/TP/		Popovich et al., 'Gradient formation in a micro-processor-based HPLC system,' American Laboratory, pp. 138- 139, May 1981.					
/TP/		H. Tang, 'A multilevel input system with force	H. Tang, 'A multilevel input system with force-sensitive elements,' Int. J. Human-Computer Studies, 2001 (54), pp. 495-507. April 2001				
Examiner Signature	Examiner /Tammy Pham/ (06/06/2007) Date					·	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.usplo.gov">www.usplo.gov</a> or MPEP 901.04.
<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTPE 483

113PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reauction Act of 1933 be persons are required to respond to a collection of information unless it contains a valid OMB control number.

\*\*TABLEMAN TO Complete If Known

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known					
Application Number	10/662,459				
Filing Date	September 16, 2003				
First Named Inventor	Steven N. BATHICHE				
Art Unit	2672				
Examiner Name	ТВА				
Attorney Docket Number	003797.00546				

	U.S. PATENT DOCUMENTS						
Examiner Cite	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant		
Initials *		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Gred Document	Passages or Relevant Figures Appear		
/ТР/		US - 5,996,026	11-1999	Sellers			
TP/		US - 6,563,415	05-2003	Armstrong			
TP/		US - 6,563,434	05-2003	Olodort, et al.			
/IP/		US - 6,559,831	05-2003	Armstrong			
/TP/		US - 6,758,615	07-2004	Monney, et al.	-		
/TP/		US - 2002/0154038	10-2002	Houston	<u> </u>		
	<del> </del>			· · · · · · · · · · · · · · · · · · ·			

FOREIGN PATENT DOCUMENTS						
Cuaminas	Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	No.'	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>8</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	۳

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2		
/TP/		Office Action dated February 8, 2006 for U.S. Patent Application No. 10/662,398.	-		
		·			
			<u> </u>		
	ļ				

Examiner Signature /Tammy Pham/ (06/06/2007)	Date Considered	
--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.